

**S2 Table. Summary of characteristics of 14 meta-analyses evaluating diet interventions in ADHD, including reasons for exclusion (depicted by ‘No’).**

First author Publication year (Number of studies)	Diet Intervention	Refers to previous meta- analyses	All studies are DBPC trials	All studies include children with ADHD/hyperactivity	All studies apply similar diet interventions	Included in this review
Wolraich [1] 1995 (n=23)	Eliminating one food group: Sugar	NA	Yes	No 18/23 studies non-ADHD subjects	Yes	No
Schab [2] 2004 (n=15)	Eliminating one food group: AFC	NA	Yes	Yes	Yes	Yes
Nigg [3] 2012 (n=11)	Eliminating one food group: AFC	Refers to Schab	Yes	Yes	Yes	Yes
Sonuga-Barke [4] 2013 (n=8)	Eliminating one food group: AFC	Refers to Nigg No referral to Schab	Yes*	Yes	No 2/8 studies are Feingold studies	No
Kavale [5] 1983 (n=23)	Eliminating some food groups: Feingold	NA	No 6/23 studies were not controlled	No 3/23 studies non-ADHD subjects	No 13/23 studies are AFC studies	No
Benton [6] 2007 (n=5)	Eliminating many food groups: FFD	NA	Yes	Yes	Yes	Yes
Nigg [3] 2012 (n=5)	Elimination many food groups: FFD	Not referring to Benton	Yes	Yes	No 2/5 studies are Feingold studies	No
Sonuga-Barke [4] 2013 (n=5)	Eliminating many food groups: FFD	Not referring to either Benton or Nigg	Yes*	Yes	Yes	Yes
Bloch [7] 2011 (n=10)	Supplementing PUFA	NA	Yes	No 2/10 studies non-ADHD subjects	Yes	No
Gillies [8] 2012 (n=9)	Supplementing PUFA	Refers to all previous PUFA meta-analyses	Yes	Yes	Yes	Yes
Sonuga-Barke [4] 2013 (n=11)	Supplementing PUFA	Refers to all previous PUFA meta-analyses	Yes*	Yes	Yes	Yes
Puri [9] 2014 (n=18)	Supplementing PUFA	Refers to all previous PUFA meta-analyses	Yes	No 4/18 studies non-ADHD subjects	Yes	No
Hawkey [10] 2014 (n=16)	Supplementing PUFA	Refers to all previous PUFA meta-analyses	Yes	No 5/16 studies non-ADHD subjects	Yes	No
Cooper [11] 2015 (n=24)	Supplementing PUFA	Refers to two previous PUFA meta-analyses [4,7]	No 1/24 studies not DBPC	No Studies in adults and in children without ADHD were included	Yes	No

AFC=artificial food color; FFD=few-foods diet; PUFA=poly-unsaturated fatty acid; DBPC=double-blind placebo-controlled.

\*In this meta-analysis ‘probably blinded’ conditions were required instead of double-blind conditions. However, all studies included applied a DBPC design.

## References

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